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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1457-10	Application Number		
INFORMATION DICCLOSUDE	Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	Thomas W. Oakes	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
heet 1 of 2	Attorney Docket Number	OAK-01	

		*	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (F known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HW	1	US- 6,471,834	10-29-2002	Roe et al	
	2	^{US-} 6,409,893	06-25-2002	Holzbock	
	3	US- 4,011,149	03-08-1977	Nozik	
	4	^{US-} 6,395,252	05-28-2002	Getty	-
	5	^{US-} 6,544,400	04-08-2003	Hockaday	
1	6	^{US-} 6,414,237	07-02-2002	Boer	
	7	^{US-} 6,211,643	04-03-2001	Kagatani	
1	8	US- 6,459,231	10-01-2002	Kagatani	
	9	US- 5,900,330	05-04-1999	Kagatani	
Λ	10	^{US-} 2002/0022162	02-21-2002	Kagatani	
HW	11	^{US-} 6,279,321	08-28-2001	Forney	
	1	US-			
		UŞ-			
		US-			
	1	US-			
		US-			1 -

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
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Examiner Signature	/Harry Wilkins/	Date Considered	02/13/2007

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO				Complete if Known		
Subsitu	19 10F 10FH1 1445/F10			Application Number		
INF	ORMATION	DIS	CLOSURE	Filing Date		
STA	STATEMENT BY APPLICANT			First Named Inventor	Thomas W. Oakes	
				Art Unit		
	(Use as many she	ets as n	necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	OAK-01	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HW	12	PAUL ERICKSON, "Hydrogen From Solar Energy, an Overivew of Theory and Tech. Proceedings"; 36th Intersociety Energy Conversion Engineering.Conf. July 29- Aug 2, Savannah, GA	
HW	13	JOHN TURNER, "Realizable Renewable Energy Future", Science 285:687, (1999)	
HW	14	NREL, "Realizing a Hydrogen Future, Hydrogen Tech Advisory Panel Recommendations", Nat. Renewable Energy Lab, a DOE Lab (May 1999)	
HW	15	O. KHASLVE & J. TURNER, "A Monolithic Photoelectrochemical Device for Hydrogen Production by Water Splitting"; Science 280 (5362):425 (1998)	

Examiner	/Harry Wilkins/	Date	02/13/2007
Signature	/Hally Wilkins/	Considered	

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